

DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Methods of Bonding Solder Balls to Bond Pads on a Substrate, and Bonding Frames, Serial No. 09/148,723, filed 09/03/98.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

PRIOR FOREIGN APPLICATIONS:

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful

1 false statement may jeopardize the validity of the application or any
2 patent issued therefrom.

3 * * * * *

4 Full name of inventor: Warren M. Farnworth

5 Inventor's Signature: Warren M. Farnworth

6 Date: 10-15-1998

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11 Full name of inventor: Alan G. Wood

12 Inventor's Signature: Alan G. Wood

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EL 8440 1657

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/148,723
Priority Filing Date September 3, 1998
Inventor Warren M. Farnworth et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 3729
Priority Examiner A. Tugbang
Attorney's Docket No. MI22-1839
Title: Methods of Bonding Solder Balls To Bond Pads on a Substrate

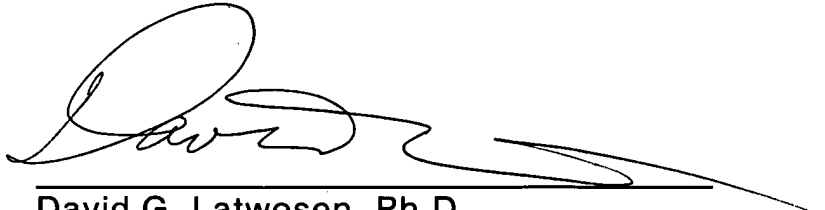
Assistant Commissioner for Patents
Washington, D.C. 20231

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Date: _____

10/4/98



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